

IN THE CLAIMS

Please cancel claims 1-29, 31-35 and 38- 67 without prejudice. Applicant expressly reserves the right to continue seeking allowance of these claims at a later date.

Please add the following claims new claims:

68. A firearm monitoring device for use with a firearm, said firearm being susceptible to recoil when discharged, comprising:
 - a) first means for creating a first signal in response to substantially each recoil of said firearm;
 - b) second means for receiving each said first signal and generating a second signal indicative of the number of said first signals received by said second means, said second means configured to ignore any subsequent first signals of a series of first signals received by said second means within a predetermined time period following the receipt of an initial one of such series of first signals.
69. The device of claim 68, wherein said first means comprise an inertia switch.
70. The device of claim 69, wherein said inertia switch includes a moveable mass.
71. The device of claim 70, wherein said mass is resiliently biased.
72. The device of claim 68, wherein said first means comprise an accelerometer.

73. The device of claim 68 in combination with said firearm.
74. The device of claim 68, wherein said second means comprises a microcontroller.
75. The device of claim 68, comprising a communication port.
76. A firearm monitoring device, said firearm monitoring device configured to generate at least one first signal in response to substantially each discharge of a firearm, the improvement comprising a circuit configured to receive said at least one first signal and to ignore any subsequent signals received within a predetermined time period following the receipt of said at least one first signal.
77. The device of claim 76, wherein said circuit is configured to generate a second signal indicative of the number of non-ignored first signals received by said circuit.
78. An impulse monitor for monitoring impulses exceeding a predetermined level which an object experiences, said impulse monitor comprising:
 - a) a device configured to generate at least one signal in response to substantially each occurrence of an impulse experienced by the object;
 - b) a circuit configured to receive said at least one signal and to ignore any subsequent signals generated by said device within a predetermined time period following the generation of a first one of said at least one signal.
79. The monitor of claim 78, wherein said circuit is configured to generate a count signal indicative of the number of non-ignored first electrical signals received by said circuit.
80. A method of monitoring impulses exceeding a predetermined level which an object experiences, comprising the steps of:
 - a) generating at least one signal in response to substantially each occurrence of an impulse experienced by the object;
 - b) ignoring any subsequent signals generated within a predetermined time period following the generation of a first one of said at least one signal.

Status of Claims

Prior to this amendment, claims 1-29, 31-35 and 38-67 were pending. This amendment cancels claims 1-29, 31-35, and 38-67. After this Amendment is entered, new claims 68-80 are pending in this application.

Support For Claim Changes Pursuant To 37 CFR § 1.173(c)

A thorough reading of the patent disclosure and application reveals that support for the changes to the claims as well as the new claims if found therethroughout. The following reference list of more specific support is not intended to be necessarily all inclusive. (All references to lines below are based on actual line count.)

Claim 68: Support for claim 68 can be found at least in originally submitted claim 1; column 4, lines 15-17; column 4, lines 52-60; column 5, lines 8-14; column 5, lines 16-18.

Claim 69: Support for claim 69 can be found at least in originally submitted claim 4; column 3, lines 40-43; column 4, lines 52-54.

Claim 70: Support for claim 70 can be found at least in originally submitted claim 5; column 3, lines 50-52.

Claim 71: Support for claim 71 can be found at least in originally submitted claim 7; column 3, lines 50-52.

Claim 72: Support for claim 72 can be found at least at column 4, lines 63-66.

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Claim 73: Support for claim 73 can be found generally throughout the patent disclosure, as the monitoring device is disclosed throughout in use with a firearm, and at least at column 6, lines 39-40.

Claim 74: Support for claim 74 can be found at least in originally submitted claim 11; column 5, lines 8-18.

Claim 75: Support for claim 75 can be found at least in originally submitted claim 7; column 5, lines 32-33. Support for claim 71 can be found at least in originally submitted claim 7; column 5, lines 32-33.

Claim 76: Support for claim 76 can be found at least at column 3, lines 36-43; column 4, lines 15-17.

Claim 77: Support for claim 77 can be found at least at column 5, lines 8-18.

Claim 78: Support for claim 78 can be found at least at column 3, lines 40-47; column 4, lines 15-17; column 4, lines 52-60; column 5, lines 8-14; column 7, lines 5-11.

Claim 79: Support for claim 79 can be found at least at column 5, lines 16-18.

Claim 80: Support for claim 80 can be found at least at column 3, lines 40-47; column 4, lines 15-17; column 4, lines 52-60; column 5, lines 8-14; column 7, lines 5-11.